

**WHAT IS CLAIMED IS:**

1. A telephony user interface system performing interface between a wired and wireless telephony network and automatic speech translation service systems, comprising:

5           a wired and wireless telephony network interface for processing call-related signals received from the wired and wireless telephony network;

          a user interface for performing a predetermined control procedure in order to obtain first information required for an automatic speech translation service in the automatic speech translation service systems and second  
10       information required for telephone connection with a counterpart of a user, wherein the first and the second information are inputted by the user who initiates the telephone connection through the wired and wireless telephony network;

          an automatic speech translation service system interface for performing  
15       interface between the telephony user interface system and the automatic speech translation service systems; and

          a system controller for performing overall control of the above interfaces.

2. The telephony user interface system according to claim 1, wherein  
20       the automatic speech translation service systems include a first automatic speech translation service system for supporting a first language translation and a second automatic speech translation service system for supporting a second language translation, and each of the automatic speech translation service systems translates the corresponding first or second language into an

intermediate language or translates the intermediate language into the corresponding first or second language.

3. The telephony user interface system according to claim 2, wherein the intermediate language is of an interchange format (IF) type.

5           4. The telephony user interface system according to claim 1, wherein the first information comprises a predetermined telephone number corresponding to a language that the user requires for translation.

10           5. The telephony user interface system according to claim 1, wherein the user interface receives languages of the user and the counterpart and a telephone number of the counterpart from the user, and performs a function for connection with the automatic speech translation service systems, a function for transmitting voice data of the user to any one of the corresponding automatic speech translation service systems, and a function for receiving composite vocal data as translation results from any one of the corresponding automatic speech translation service systems, and reproducing and outputting the composite vocal data to the counterpart.

15           6. The telephony user interface system according to claim 1, wherein the telephony user interface system further comprises a communication switch for interchanging transmission and reception of an interchange language between the automatic speech translation service systems in a case in which at least two users are simultaneously connected to the telephony user interface system.

20           7. A control method of a telephony user interface system performing interface between a wired and wireless telephony network and automatic

speech translation service systems, comprising:

(a) searching for an available communication channel in a case in which a user requests a telephone connection, and receiving a language kind and a telephone number of a counterpart of the user;

5 (b) making a call to the counterpart on the basis of the telephone number in (a) and attempting a telephone connection to the counterpart;

(c) transferring a guiding message to the user and the counterpart on how to use an automatic speech translation service;

10 (d) receiving vocal data of the user and the counterpart and transmitting the received vocal data to the appropriate automatic speech translation system so that speech translation can be performed; and

(e) reproducing and outputting composite vocal data obtained through the speech translation to the user and the counterpart.

15 8. The control method according to claim 7, wherein the control method further comprises performing a validity test of the telephone number inputted in (a), and then proceeding to (b).

20 9. The control method according to claim 7, wherein the control method further comprises notifying the user through a guide message that it is impossible to connect to the counterpart when the telephone connection attempt has been rejected from the counterpart.

10. The control method according to claim 7, wherein (c) includes notifying the user and the counterpart through a guide message of how to use an automatic speech translation service.